MICRO HiFi SYSTEM

UMS 2020

EN

FOR A GOOD REASON

GRUNDIG

CONTENTS

3 SET-UP AND SAFETY

4 OVERVIEW

4 The hi-fi system controls
6 The remote control
7 The hi-fi system displays

8 CONNECTION AND PREPARATION

8 Connecting the loudspeakers
8 Connecting external devices
8 Connecting an MP3 player or a USB memory stick
9 Inserting a memory card
9 Removing the memory card
9 Connecting the headphones
10 Connecting to the mains supply
10 Putting batteries in the remote control

11 SETTINGS

11 Setting the clock
11 Switch off or on the RDS time synchronisation
11 Tuning and storing radio stations

12 GENERAL FUNCTIONS

12 Switching on and off
12 Automatic shutdown
12 Selecting the input source
12 Adjusting the volume
12 Selecting sound settings
12 Switching the Ultra Bass System on and off
12 Muting
12 Displaying the time

13 TUNER MODE

13 Selecting the tuner input source
13 Selecting presets
13 Stereo/mono reception
13 RDS information

14 CD MODE

14 Selecting the CD input source
14 Inserting and playing CDs
15 Pausing and resuming playback
15 Repeat actual track
15 Selecting another track
15 Searching for a passage within a track
15 Repeating a track (Repeat One)
15 Repeating all tracks of a CD (Repeat All)
15 Repeating all files in an album (MP3/WMA only)
15 Playing tracks in random order
16 MP3/WMA displays
16 Programming track numbers

17 USB AND SD/SDHC/MMC MODE

17 Playing the contents of an MP3 player or a USB memory stick
17 Playing the contents of an SD/SDHC/MMC memory card

18 CASSETTE MODE

18 Selecting the cassette input source
18 Playback
18 Fast forward and reverse search
18 Recording onto cassette
19 Synchro recording
19 Recording from the radio

19 AUX MODE

19 Listening to an external source

20 TIMER MODE

20 Timer
20 Sleep Timer

21 INFORMATION

21 Cleaning the device
21 Cleaning the CD unit
21 Cleaning the tape drive
21 Technical data
22 Environmental note
22 General information on laser devices
23 Troubleshooting

SET-UP AND SAFETY

Please note the following instructions when setting up the system:

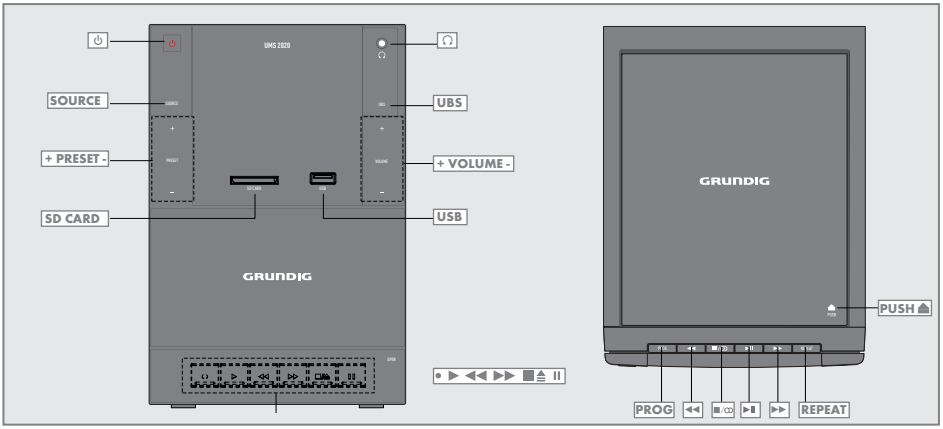
- The hi-fi system is designed for the playback of audio signals. Any other use is expressly prohibited.
- If you want to set up the hi-fi system on wall shelves or in cupboards, please ensure that it is adequately ventilated. There must be at least 10 cm of space at the side, above and behind the hi-fi system.
- Do not cover the hi-fi system with newspapers, table cloths, curtains, etc.
- When setting up the hi-fi system, remember that furniture is often coated with various types of varnish and plastic, which often contain chemical additives. These additives may cause corrosion to the feet of the unit. This may leave stains on the surface of the furniture which can be difficult or impossible to remove.
- If the hi-fi system is exposed to sudden changes in temperature, for example when taken from the cold into a warm room, wait at least two hours before using it.
- The hi-fi system is designed for use in dry rooms. If you do use it outdoors, make sure it is protected from moisture such as dripping or splashing water.
- Only use the hi-fi system in a moderate climate.
- Do not place the hi-fi system close to heating units or in direct sunlight, as this will impair cooling.
- Do not place any vessels containing liquids, such as vases, on the hifi system. Do not insert any foreign objects in the CD compartment.
- Do not place any objects such as burning candles on the hi-fi system.
- Do not open the hi-fi system casing under any circumstances. Warranty claims are excluded for damage resulting from improper handling.
- Thunderstorms are a danger to all electrical devices. Even if the hi-fi system is switched off, it can be damaged by a lightning strike to the mains. Always disconnect the mains plug during a storm.
-
  Excessive sound pressure from the earphones or headphones can cause hearing loss.

Note:

- Do not connect any other equipment while the device is switched on. Switch off the other devices as well before connecting them.
- Only plug the device into the mains socket after you have connected the external devices. Make sure the power plug is freely accessible.

OVERVIEW

The hi-fi system controls



The front of the device

⏻	Switches the hi-fi system to and from standby mode. The only way to fully disconnect the hi-fi system from the mains is to pull out the plug.
SOURCE	Switches on the system. Selects the respective sound source for CD, TUNER (FM and AM), SD, USB, CASS and AUX.
+ PRESET -	In radio mode: selects a preset radio station. In CD/USB/SD mode: selects the album.
SD CARD	Card slot for inserting a memory card (SD, SDHC, MMC).
USB	USB socket for connecting MP3 player, a USB memory stick or a card-reading device.
▬	Display of the hi-fi system, for more details, please see the section “The hi-fi system displays”.
●	Infra-red sensor for remote control signals.
🎧	Headphone socket for connecting a stereo headphone set with a jack plug (ø 3.5 mm). This automatically switches off the loudspeakers.
UBS	Switches the ultra bass system on and off.
+ VOLUME -	Adjusts the volume.

Under the front flap (in tape mode)

●	Starts recording.
▶	Starts playback.
◀◀	Revinds the tape to the beginning.
▶▶	Fast forwards the tape to the end.
■ ⏏	Ends playback/recording of the tape and opens the tape compartment.
II	Pauses recording and playback.

On the top

PROG In tuner mode: stores radio stations.
In CD/USB/SD mode: programmes tracks and reviews the playlist.

◀◀ ▶▶ In tuner mode: tunes radio stations;
press briefly to change the frequency backwards or forwards in steps.
In CD/USB/SD mode: skips to the beginning of the current/ next track.
Fast searches back and forward within a track.
In clock/timer mode: adjusts the hours and minutes for the clock/ timer function.

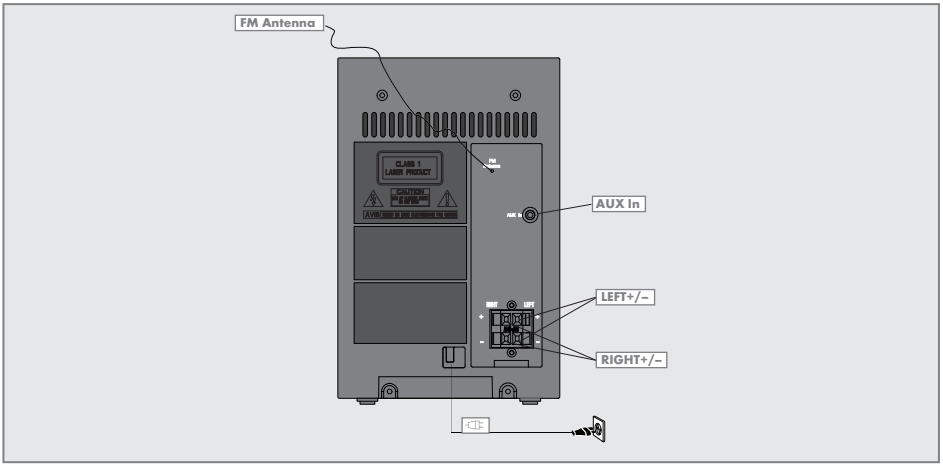
■/∞ In tuner mode: switches between FM stereo and mono reception.
In CD/USB/SD mode: stops the playback or erases a CD programme.

▶II In CD /USB/SD mode: starts and pauses playback.

REPEAT Repeats a track/disc/album/all programmed tracks.

PUSH ⏏ Opens or closes the CD compartment.

The back of the device



FM Antenna Wire antenna for FM reception.

AUX In Audio signal input for connecting an external source (ø 3.5 mm).

LEFT+/– Terminals for connecting the loudspeaker cable, left channel.

RIGHT+/– Terminals for connecting the loudspeaker cable, right channel.

⏚ Mains cable.

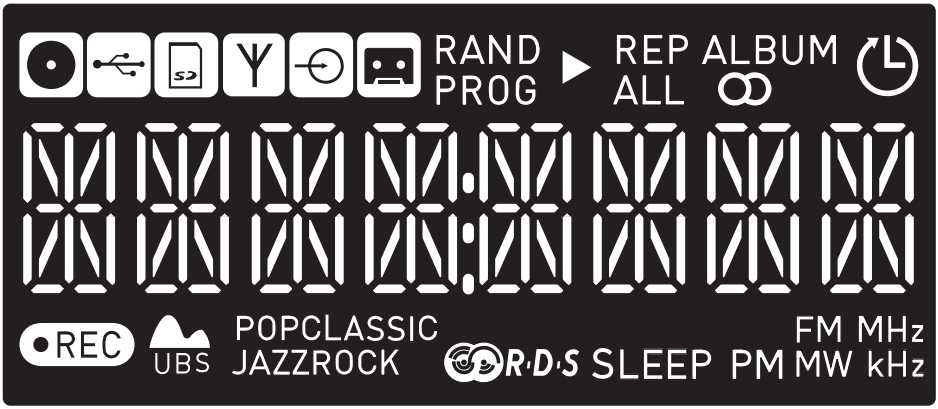
Note

- The only way to fully disconnect the hi-fi system from the mains is to pull out the plug.

The remote control

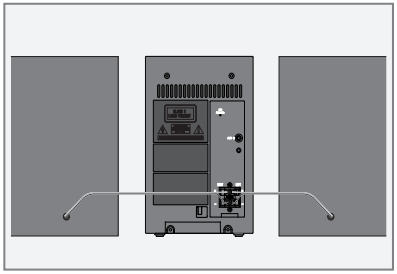
🔇	Switches the loudspeakers of the hi-fi system to mute and back on again.
⏻	Switches the hi-fi system to standby mode and from standby mode to the last input source selected.
CD	Selects the sound source for CD mode.
USB	Selects the sound source for the USB mode.
SD CARD	Selects the sound source for the SD mode.
TUNER	Selects the sound source for Tuner mode.
TIMER ON/OFF	Switches the timer on or off.
TIMER SET	Sets the timer.
AUX	Selects the sound source for external devices.
CASS	Selects the sound source for Cass mode.
EQ	Selects the preset sound settings ROCK, POP, JAZZ and CLASSIC.
UBS	Switches the ultra bass system on and off.
∧ ∨	In tuner mode: selects a preset radio station. In CD/USB/SD mode: selects the album.
– +	Adjusts the volume.
▶II	In CD/USB/SD mode: starts and pauses playback.
SLEEP	Setting the sleep time.
DISPLAY	In tuner mode: changes the RDS informations. In CD/USB/SD mode: displays the current track number and remaining time during playback.
⏮ ⏭	In CD/USB/SD mode: skips to the beginning of the current/previous track. In stand by/timer mode: adjusts the hours and minutes for the clock/ timer function.
◀◀ ▶▶	In tuner mode: tunes radio stations manually; press briefly to change the frequency backwards or forwards in steps. In CD/USB/SD mode: starts the fast searches back and forward within a track.
PROG	In tuner mode: stores radio stations. In CD/USB/SD mode: programmes tracks and reviews the programme. In stand by mode: sets the clock.
REP	In tuner mode: starts the PTY search. In CD/USB/SD mode: repeats a track/disc/album/all programmed tracks.
RAND	Plays tracks in random order.
■/ꝏ	In tuner mode: switches between mono and stereo reception. In CD/USB/SD mode: stops playback.

The hi-fi system displays



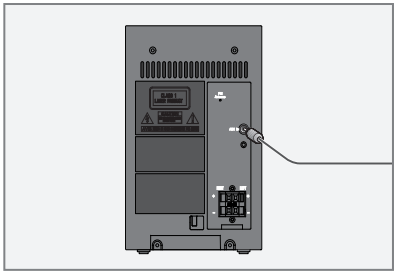
	The CD source is selected.
	The USB source is selected.
	The CARD source is selected.
	The TUNER source is selected.
	The AUX source is selected.
	The CASS source is selected.
RAND	In CD/USB/SD mode: all tracks are played in random order.
PROG	In CD/USB/SD mode: tracks are programmed. In tuner mode: preset is selected.
▶	In CD/USB/SD mode: playback. Flashes in pause.
REP	In CD/USB/SD mode: current track is repeated.
REP ALL	In CD/USB/SD mode: all tracks are repeated.
ALBUM	In CD/USB/SD mode: all files in the current album are repeated.
	In tuner mode: a stereo station is being received.
	Timer is activated.
•REC	In tape mode: recording.
UBS	The ultra bass system is activated.
POP/CLASSIC **JAZZ/ROCK**	The sound setting is selected using »**EQ**« on the remote control.
R·D·S	The hi-fi system is receiving an RDS station.
SLEEP	The sleep timer is activated.
PM	In clock mode: shows PM if 12H is selected.
FM/ MW	In tuner mode: FM or MW station is received.
MHz/ kHz	In tuner mode: the frequency of station in MHz or kHz.

Connecting the loudspeakers



1 Insert the wires of the loudspeaker cable into the terminals »**RIGHT+/–**« and »**LEFT+/–**«.
– Connect the cables marked in red to the red terminals.

Connecting external devices



Note:

- Switch the hi-fi system off before you connect external devices.

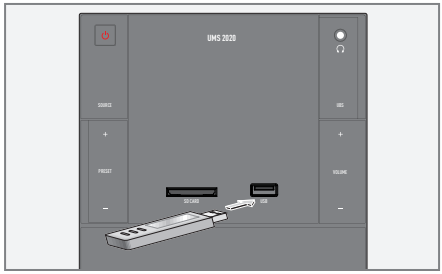
1 Use standard audio adapter to connect the audio outputs of the external device to the »**AUX In**« (ø 3.5 mm) socket on the back of the hi-fi system.

Connecting an MP3 player or a USB memory stick

The hi-fi system supports most MP3 players and USB memory sticks.

Caution:

- The hi-fi system must be switched off while the USB connection is being made. If it is not switched off, data can be lost.



1 Switch off the hi-fi system by pressing »⏻«.

2 Connect the USB interface of the MP3 player to the »**USB**« socket on the hi-fi, using a standard USB cable;
or
insert the USB plug of the USB memory stick in the »**USB**« socket on the hi-fi system.

Notes:

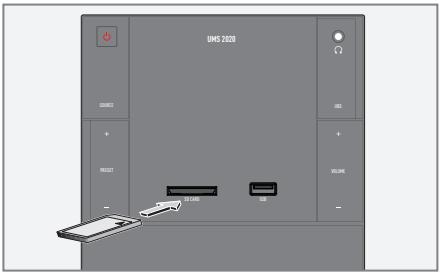
- To remove the MP3 player or the USB memory stick, switch off the hi-fi system and pull out the cable for the data medium.
- The USB socket on the hi-fi system does not support a connection for a USB extension cable and is not designed for directly connecting to a computer.

Inserting a memory card

The hi-fi system supports SD/SDHC and MMC memory cards.

Caution:

- The hi-fi system must be switched off while the memory card is being inserted. If it is not switched off, data can be lost.



1 Switch off the hi-fi system by pressing »⏻«.

2 Insert the card carefully into the »**SD**« card slot until it latches into place.

Notes:

- Do not use excessive force when inserting the memory card. Only apply slight pressure.
- The memory cards are resistant to dirt and moisture, but may only be inserted into the hi-fi system in a dry and clean condition.
- Never remove memory cards during operation. This can damage the memory card. This type of damage will invalidate your warranty.

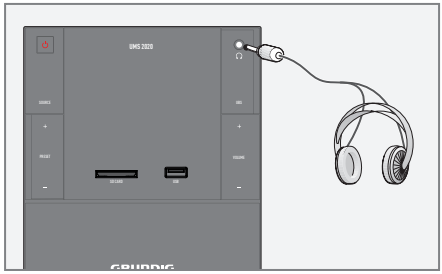
Removing the memory card

Caution:

- The hi-fi system must be switched off while the memory card is removed. If it is not switched off, data can be lost.

1 Remove the memory card from the card slot by pressing the card inwards slightly until the latch is released. Then pull out the card.

Connecting the headphones



1 Insert the headphone plug (ø 3.5 mm) into the »🎧« socket on the front side of the hi-fi system.
– The loudspeakers of the hi-fi system are switched off.

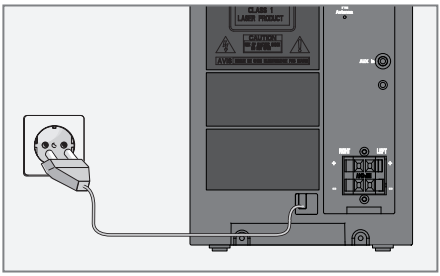
Note:

- Excessive sound pressure from the earphones or headphones can cause hearing loss.

Connecting to the mains supply

Notes:

- Check that the mains voltage on the type plate (on the back of the hi-fi system) corresponds to your local mains supply. If this is not the case, contact your specialist dealer.
- Before connecting the AC power cord to the wall socket, ensure that all other connections have been made.

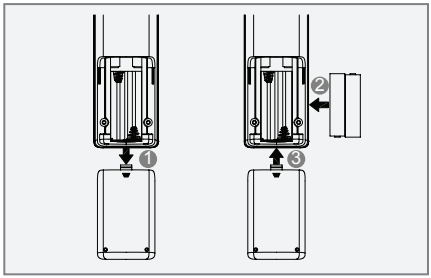


1 Plug the power cord into the wall socket.

Caution:

- The hi-fi system is connected to the mains with the power cord. Pull out the power plug if you want to completely disconnect the hi-fi system from the mains.
- Make sure the power plug is easily accessible during operation and not hindered by other objects.

Putting batteries in the remote control



1 Open the battery compartment by pressing down on the catch and then remove the lid.

2 Observe the polarity marked on the base of the battery compartment when inserting the batteries (micro batteries, 2 x 1.5 V, R 03 / UM 4/AAA).

3 Close the lid of the battery compartment.

Notes:

- Do not expose the batteries to extreme heat, caused for example by direct sunlight, heaters or fire.
- Remove the batteries when they are flat or when you know that the hi-fi system will not be used for a long period of time. The manufacturer accepts no liability for damage caused by leaking batteries.

Environmental note:

- Batteries, including those which do not contain heavy metal, should not be disposed of with household waste. Always dispose of used batteries in accordance with local environmental regulations.

Setting the clock

The first time you connect the hi-fi system to the mains, it switches to standby.

1 In standby mode, press and hold »**PROG**« on the remote control for 2 seconds.
– Display: »12 H« or »24 H«.

2 Press »◀◀« or »▶▶« on the hi-fi system or »|◀« or »▶|« on the remote control to select the hour format (12 or 24 hours) and confirm with »**PROG**«.
– Display: The clock digits for the hours flash.

3 Select the hours with »◀◀« or »▶▶« on the hi-fi system or with »|◀« or »▶|« on the remote control and confirm with »**PROG**«.
– Display: The clock digits for the minutes flash.

4 Select the minutes with »◀◀« or »▶▶« on the hi-fi system or with »|◀« or »▶|« on the remote control and confirm with »**PROG**«.
– Display: the current time.

Switch off or on the RDS time synchronisation

Some RDS stations transmit an RDS time signal. If the selected RDS station transmits time information, the time is updated automatically, if you have set »CT ON«. This takes about five minutes.

1 Switch on the hi-fi system from standby mode by pressing »⏻« or »**SOURCE**«.

2 Select the input source TUNER with »**SOURCE**« on the hi-fi system or with »**TUNER**« on the remote control.

3 Press and hold »**DISPLAY**« on the remote control for 2 seconds.
– Display: »CT ON« flashes.

4 Switch the RDS time synchronisation off or on with with »◀◀« or »▶▶« on the hi-fi system or »|◀« or »▶|« on the remote control.

Notes:

- The current time is displayed in standby mode – with reduced brightness.
- The time must be reset after a power failure or after disconnecting from the mains.

Tuning and storing radio stations

You can store up to 30 stations in the FM and 10 stations in the AM frequency range on presets.

Note:

- For the best FM (VHF) reception, it is sufficient to direct the wire antenna accordding-ly.

Programming radio stations

1 Switch on the hi-fi system from standby mode by pressing »⏻« or »**SOURCE**«.

2 Select the input source TUNER by pressing »**SOURCE**« on the hi-fi system or by pressing »**TUNER**« on the remote control.

3 Select the desired wave range (FM or AM) by pressing »**SOURCE**« on the hi-fi system or »**TUNER**« on the remote control.

4 Set the radio station by briefly pressing »◀◀« or »▶▶« repeatedly.
– Display: the frequency changes in steps of 50 kHz;
or
press and hold down »◀◀« or »▶▶« until the frequency changes to rapid run-through.

5 To store the radio station, press »**PROG**«, select preset by pressing »**+ PRESET -**« on the hi-fi system or by pressing »**V**« or »**Λ**« on the remote control and confirm with »**PROG**«.

6 To search and save more radio stations, repeat steps 3 to 5.

GENERAL FUNCTIONS

Switching on and off

The only way to disconnect the hi-fi system from the mains supply is to pull out the plug from the wall socket.

1 Switch on the hi-fi system from standby mode by pressing »⏻« or »**SOURCE**« on the hi-fi system.
   – The system switches to the last selected source.

Note

- If you use the remote control, you can press »⏻« or one of the buttons »**CD**«, »**USB**«, »**SD**«, »**TUNER**«, »**CASS**« or »**AUX**«.

2 Switch the hi-fi system to standby mode by pressing »⏻«.
   – Display: the current time.

Automatic shutdown

If the device is in the "Stop" position or on socket »**AUX In**« is no audio signal available, the device switches automatically to Stand-by mode after 15 minutes. For further using switch on the device again.

Selecting the input source

1 Select the input source (TUNER, CD, USB, SD, CASS, AUX) with »**SOURCE**« on the hi-fi system; or by using the remote control, press one of the buttons »**CD**«, »**USB**«, »**SD**«, »**TUNER**«, »**CASS**« or »**AUX**«.
   – Display: » CD«, » USB«, » CARD« » 100.60« (frequency of the radio station), » CASS« or » AUX«.

Adjusting the volume

1 Adjust the volume with »**+ VOLUME -**« on the hi-fi system; or »**+**« and »**–**« on the remote control.
   – Display: briefly »VOL« from »0« to »31« then »MAX«.

Selecting sound settings

You can choose between the preset sound settings FLAT, CLASSIC, ROCK, POP and JAZZ.

1 Select the sound setting using »**EQ**« on the remote control.
   – Display: »FLAT«, »CLASSIC«, »ROCK«, »POP« or »JAZZ«.

Switching the Ultra Bass System on and off

1 Switch the Ultra Bass System on and off by pressing »**UBS**« on the remote control or hi-fi system.
   – Display: » UBS«, if the UBS is activated, disappears if function is deactivated.

Muting

You can switch the hi-fi speakers to and from mute mode with this function.

1 Activate mute with »🔇« on the remote control.
   – Display: »MUTING«.

2 Deactivate mute with »🔇« on the remote control.
   – Display: »MUTING« disappears.

Displaying the time

1 Display the time by pressing »**DISPLAY**«.

2 Press »**DISPLAY**« again to switch off the time.

Selecting the tuner input source

1 Select the TUNER input source with »**SOURCE**« on the hi-fi system or »**TUNER**« on the remote control.
– The most recently selected station is played (Last Station Memory).
– Display: »Y« and station name or the frequency.

Selecting presets

1 Press »**+ PRESET –**« on the hi-fi system or press »∧« or »∨« on the remote control.

Stereo/mono reception

If the hi-fi system is receiving a stereo broadcast, »∞« appears in the display. If the signal from the stereo channel is weak, you can improve the sound quality by switching to mono reception.

1 Press »■/∞« to switch to mono reception.
– Display: »∞« disappears.

2 To switch back to stereo, press »■/∞« again.
– Display: »∞«.

RDS information

RDS (Radio Data System) is an information system which is transmitted additionally by most FM stations.

When the hi-fi system receives an RDS station, the station name appears in the display, for example »FANTASY« and »R·D·S«.

Notes:

- It may take some time before all the RDS information is available.
- GRUNDIG has no influence on the correctness of this information.

Searching for RDS stations

1 Search for the RDS station by pressing »◀◀« or »▶▶« repeatedly until an RDS station is received and »R·D·S« appears in the display.
– If the reception is strong enough, the station name appears after a short time.

Viewing RDS information

If an RDS station is being received, information can be opened up in the display.

1 Press »**DISPLAY**« repeatedly to cycle through the information.

BAY 3 (example)	Displays the name of the radio station being listened to.
POP M (example)	Displays the type of station being listened to, e.g. Pop, Classic, News, etc. If no station type code is transmitted, »NO PTY« appears on the display.
Text	Displays the message about the station being listened to as ticker text (if offered).
18:00 (example)	Current time.
97.90 (example)	Displays the waveband and the frequency of station being listened to.

RDS time synchronisation

Some RDS stations transmit a time signal. If reception is good, the time information will update the time if you have selected the »CT ON« option during the time setting, refer to "Setting the clock„ at the "SETTINGS" section.

Time synchronisation can take several minutes, and even with good reception the accuracy depends on the time signal being transmitted. The automatic time setting is always activated when the device is switched from standby to tuner mode and receives a RDS station.

Station types search (PTY)

1 Press »**REP**« to call up the station type search.

2 Repeatedly press »◀◀« or »▶▶« select the desired station type and confirm with »**REP**«.
– The search stops once a station of the selected type is found.

3 Press »**REP**« to stop the search.

The hi-fi system is suitable for music CDs bearing the logo shown here (CD-DA), and for CD-Rs (CD-Recordables) and CD-RWs (CD-Rewritables) with audio data or MP3 and WMA formats. Not suitable are CD-ROM, CD-I, CDV, VCD, DVD or computer CDs.

In MP3/WMA mode, the terms “album” and “file” are very important. “Album” corresponds to an album on a PC, “file” to a title on a PC or CD-DA track.

When burning CD-R and CD-RWs with audio files, various problems may arise which could lead to problems with playback. This can be caused by faulty software or hardware settings or by the CD being used. Should such problems arise, contact the customer services of your CD burner or software manufacturer or look for relevant information, for example on the Internet.

When you are making audio CDs, observe all legal guidelines and ensure that the copyright of third parties is not infringed.

Always keep the CD compartment closed to prevent dust from collecting on the laser optics.

Do not attach adhesive labels to CDs. Keep the surfaces of CDs clean.

You can play standard 12 cm CDs as well as 8 cm CDs on your hi-fi system. An adapter is not necessary.

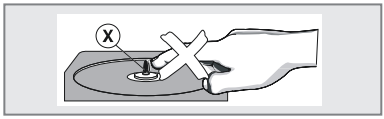
Selecting the CD input source

1 Press »**SOURCE**« on the hi-fi system repeatedly or press »**CD**« on the remote control.
- Display: » CD«.
- If there is no CD in the compartment, »NO DISC« appears in the display after a short time.
- If a CD has been inserted, it is scanned and »READ« flashes in the display.

Inserting and playing CDs

Warning

- The lens of the CD player should never be touched.



1 Press »**PUSH** ⏏« on the hi-fi system to open the CD compartment.
- Display: »OPEN«.

2 Insert your CD in the compartment with its label facing upwards.

3 Close the lid of the CD compartment by pressing »**PUSH** ⏏« on the hi-fi system.
- Display: »READ«, the CD is being scanned and then the total number of tracks is shown.
- Display in MP3/WMA mode: total number of albums and files.
- Display in CD-DA mode: the total playing time.

4 Press »▶II« to start playback.
- Display in MP3/WMA mode: the number of the current file, then the track name and the elapsed playing time of the track.
- Display in CD-DA mode: the number of the current track and the elapsed playing time of the track.

Notes:

- To change an album in MP3/WMA mode, press »∧« or »∨« on the remote control.
- To select additional title information, press »**DISPLAY**«.

5 Press »■/CD« to stop playback.

Notes:

CD playback also stops when:
- the CD compartment is opened;
- the disc has reached the end;
- you select another source: TUNER, CASS, CARD, USB or AUX;
- you select standby;
- you press the tape deck »▶« button.

Pausing and resuming playback

1 Press »▶II« during playback to pause.
 – In the display, the elapsed playing time flashes.

2 Continue playback by pressing »▶II«.

Repeat actual track

1 During playback, press »◀◀« on the hi-fi system or press »|◀« or »▶|« on the remote control.
 – Playback starts from the beginning.

Selecting another track

1 During playback, press »◀◀« or »▶▶« on the hi-fi system or »|◀« or »▶|« on the remote control once or repeatedly until the number of the desired track appears in the display.
 – Playback of the selected track starts automatically.

Note:

- You can also select tracks in stop mode. However, you must then start playback of the track with »▶II«.

Searching for a passage within a track

1 During playback, press and hold down »◀◀« or »▶▶«.
 – Playback is at high speed and without volume.

2 Release »◀◀« or »▶▶« when the passage has been found.
 – Playback continues.

Repeating a track (Repeat One)

1 During playback press »**REP**« once on the remote control or »**REPEAT**« on the hi-fi system during playback.
 – Display: »REP«.
 – The current track is repeated.

2 To quit this function, press »**REP**« on the remote control or »**REPEAT**« on the hi-fi system repeatedly until »REP« disappears from the display.

Repeating all tracks of a CD (Repeat All)

1 During playback, press »**REP**« on the remote control or »**REPEAT**« on the hi-fi system twice.
 – Display: »REP ALL«.
 – All the tracks on the CD are played back repeatedly.

2 To quit this function, press »**REP**« on the remote control or »**REPEAT**« on the hi-fi system repeatedly until »REP ALL« disappears from the display.

Repeating all files in an album (MP3/WMA only)

1 During playback, press »**REP**« on the remote control repeatedly until »REP ALBUM« appears on display.
 – Display: »REP ALBUM«.
 – All the files on the current album are played back repeatedly.

2 To quit this function, press »**REP**« on the remote control repeatedly until »REP ALBUM« disappears from the display.

Playing tracks in random order

1 During playback press »**RAND**« on the remote control.
 – Display: »RAND«.
 – Random playback starts automatically.
 – All tracks on the CD are played back once in random order.

2 To quit this function, press »**RAND**« again on the remote control during playback.
 – Display: »RAND« disappears.

Notes:

- The random cannot be combined with programme.
- The random or repeat functions cannot be used simultaneously.

MP3/WMA displays

You are provided with information of the artist, album and title if such information is stored on the CD, USB or SD (ID3 tag and ticker text).

1 Press »**DISPLAY**« on the remote control repeatedly to cycle through the information.

Programming track numbers

Programme in the stop position to select and store your disc tracks in the desired sequence. If youlike, store any track more than once. Up to 32 tracks can be stored in the memory.

Selecting and storing tracks

1 Press »**PROG**« in the stop position.
– Display: »PROG« flashes, and »01« is displayed briefly.

2 Press »◀◀« or »▶▶« on the hi-fi system or »|◀« or »▶|« on the remote control to select your desired track number and confirm it with »**PROG**«.
– Display: »PROG« flashes, and »02« is displayed briefly.

Note:

- If you used a MP3/WMA file, select first the album with »|◀« or »▶|« on the remote control and confirm with »**PROG**«, then select the desired track number and confirm it with »**PROG**«.

3 Repeat step 2 to select and store all desired tracks.

Playing the playlist

1 Start the playback with »▶II«.
– Display: »▶▶« and »**PROG**«.
– The playback starts with the first track.

2 Stop playback with »■/CD«.

3 Start playback again with »▶II«.

Deleting the programme

1 Delete the programme by:
opening the CD compartment;
or
selecting another source.
– »PROG« disappears from the display.

USB AND SD/SDHC/MMC MODE

For MP3/WMA mode with MP3 player, USB memory stick or SD/SDHC/MMC memory card, the same playback and search functions are available as for CD mode (see CD Mode section).

Playing the contents of an MP3 player or a USB memory stick

1 Switch off the hi-fi system with »⏻«.

2 Connect the USB interface of the MP3 player to the »**USB**« socket on the hi-fi system using a standard USB cable;
or
insert the USB plug of the USB memory stick in the »**USB**« socket on the hi-fi system.

3 Switch on the hi-fi system with »⏻«.

4 Select the USB input source with »**SOURCE**« on the hi-fi system or »**USB**« on the remote control.
- Display: »USB«, the hi-fi system scans the contents of the USB, »READ« flashes. After a short time the total number of albums and files appears.
- If there is no USB memory stick inserted, »NO USB« appears in the display.

5 Press »▶II« to start playback with the first file of the first album.
- Display: elapsed playing time and information of the file appear in the display.

Note:

- To select an album, press »+« or »–« on the hi-fi system or »^« or »v« on the remote control, for selecting a file press »◀◀« or »▶▶« on the hi-fi system or »|◀« or »▶|« on the remote control.
  Start playback by pressing »▶II«.

6 Stop playback with »■/∞«.

Notes:

- The USB socket of this device is a standard socket. Due to rapid developments in technology and new manufacturers appearing every day, the compatibility of USB memory sticks can only be partially guaranteed.
- The USB socket on the hi-fi system does not support a connection for a USB extension cable and is not designed for directly connecting to a computer.
- If USB operation is impaired or is not possible, this does not indicate a malfunction of the hi-fi system.
- Bi-directional data transfer as defined for ITE devices in EN 55022/EN 555024 is not possible.
- USB transfer is not in itself an operating mode. It is only an additional function.

Caution:

- Never remove USB devices during operation. This can damage the USB device and the hi-fi system. This type of damage will invalidate your warranty.

Playing the contents of an SD/ SDHC/MMC memory card

1 Switch off the hi-fi system with »⏻«.

2 Insert the card carefully with its label side facing upwards and gold contacts first into the »**SD**« card slot on the hi-fi system until it latches into place.

3 Switch on the hi-fi system with »⏻«.

4 Select the CARD input source with »**SOURCE**« on the hi-fi system or »**SD CARD**« on the remote control.
- Display: »CARD«, the hi-fi system scans the contents of the memory card, »READ« flashes. After a short time the total number of albums and files appears.
- If there is no memory card inserted, »NO CARD« appears in the display.

5 Press »▶II« to start playback with the first file of the first album.
– Display: elapsed playing time and information of the file appear in the display.

Note:

- To select an album, press »+« or »–« on the hi-fi system or »^« or »v« on the remote control, to select a file press »◀◀« or »▶▶« on the hi-fi system or »|◀« or »▶|« on the remote control.
  Start playback by pressing »▶II«.

6 Stop playback with »■/⏀«.

Caution:

- Never remove memory cards during operation. This can damage the memory card and the hi-fi system. This type of damage will invalidate your warranty.

CASSETTE MODE

Selecting the cassette input source

1 Select the cassette input source with »**SOURCE**« on the hi-fi system or »**CASS**« on the remote control.
– Display: »CASS«.

Playback

1 Open the front flap which is marked with »**OPEN**« on the front panel.

2 Press »■ ⏏« to open the tape compartment.

3 Insert a cassette in the compartment with the open side facing downwards and the full reel on the left side and close the compartment.

4 Press »▶« to start playback.
– The button is automatically released at the end of the tape, except if pause function has been activated.

5 To pause playback press »**II**« and resume playback by pressing »**II**« again.

6 End playback with »■ ⏏«.

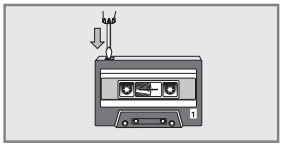
Note:

- The source cannot be changed while playing or recording a cassette.

Fast forward and reverse search

1 In stop mode, press »◀◀« or »▶▶«.
– »◀◀« rewinds to the beginning, »▶▶« fast forwards to the end.

Recording onto cassette



Erase protection

Each new recording writes over the previous recording.

You can protect your recordings against inadvertent deletion by breaking the protection tab in the opening in the spine of the tape.

Purchased recordings on music tapes are already protected against accidental deletion.

If you wish to record on a protected tape, seal the opening with adhesive tape.

Notes:

- Only use NORMAL-type cassettes (IEC I) for recording. CHROME (IEC II) or METAL (IEC IV) tapes are not suitable.
- The Ultra Bass System does not affect recording.

CASSETTE MODE

Synchro recording

1 Press »**SOURCE**« on the hi-fi system repeatedly or press »**CD**«, »**USB**« or »**SD CARD**« on the remote control.

2 Insert a disc, connect the MP3 player or insert the memory card and if desired, select the programme track numbers.

3 Press »■ ⏏« to open the cassette compartment.

4 Insert a suitable cassette in the compartment and close the compartment.

5 Press »●« to start recording.
– Playback of the file starts automatically after 7 seconds.

6 To pause, press »**II**«. Press again to resume.

7 To stop recording, press »■ ⏏«.

Recording from the radio

1 Select the TUNER input source with »**SOURCE**« on the hi-fi system or »**TUNER**« on the remote control.
– Display: »Y« and the frequency.

2 To select the preset press »**+ PRESET –**« on the hi-fi system or press »∧« or »∨« on the remote.

3 Press »■ ⏏« to open the cassette compartment.

4 Insert a suitable cassette in the compartment and close the compartment.

5 Press »●« to start recording.

6 To pause, press »**II**«. Press again to resume.

7 To stop recording, press »■ ⏏«.

AUX MODE

Listening to an external source

You can listen to the sound of the connected external device (e.g. a MP3 player) through your system's speakers.

1 Select the AUX source with »**SOURCE**« on the hi-fi system or » **AUX**« on the remote control.
– Display: »⇥« and »AUX«.

2 Use a standard audio adapter (not supplied) to connect »**AUX In**« socket (ø 3.5 mm) on the back of the hi-fi system to an »AUDIO OUT« or »🎧« headphone socket on an external equipment (such MP3 player).

TIMER MODE

Your hi-fi system has two timer modes:
- The timer, which switches the hi-fi system on at the set time, wakes you with the input source you selected and then switches off.
- The sleep timer, which switches the hi-fi system off at a preset time.

Notes

- The settings for the Timer mode can only operated with the buttons on the remote control.
- The time must be set on the hi-fi system.
- When this setting is being made, if no button is pushed for more than 10 seconds, the hifi system will end the process automatically. You then have to start again.

Timer

Setting the timer

1 In standby mode, press and hold »**TIMER SET**« on the remote control.
- Display: »ON TIME« appears, then the clock digits for the hours flash.

2 Setting the switch on time, press »|◀« or »▶|« to set the hours sand confirm with »**TIMER SET**«. Press »|◀« or »▶|« to set the minutes and confirm with »**TIMER SET**«.
- Display: »OFF TIME« appears, then the clock digits for the hours flash.

3 Setting the switch off time, press »|◀« or »▶|« to set the hours and confirm with »**TIMER SET**«. Press »|◀« or »▶|« to set the minutes and confirm with »**TIMER SET**«.
- Display: the source appears.

4 Select the desired sound source (TUNER, CD, USB or SD) with »|◀« or »▶|«.
Confirm your desired mode with »**TIMER SET**«.
- Display: the volume appears.

Note:

- If CD/USB/SD source is selected and there is an error, TUNER will be selected automatically.

5 Select the desired volume with »|◀« or »▶|«. Confirm with »**TIMER SET**«.
- Display: »◷«.
- The timer is now set and activated.

Activating and deactivating the timer

1 In standby or during playback, press »**TIMER ON/OFF**« on the remote control once.
- Display shows »◷« if activated, and disappears if deactivated.

Sleep Timer

Setting the sleep timer

1 Switch on the hi-fi system from standby by pressing »⏻«.

2 Open the function with »**SLEEP**«.
- Display: »SLP 90« and »SLEEP« appears.

3 Set the switch-off time (»90«, »80« till »10«, »OFF«) by pressing »**SLEEP**«.
- Display: briefly, for example »SLP 30«, then the selected input source and »SLEEP«.
- The hi-fi system switches off after the selected time has elapsed.

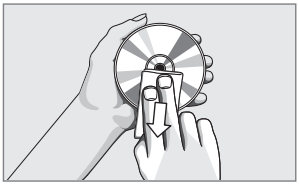
Ending the sleep timer prematurely

1 To switch off the sleep timer prematurely, keep pressing »**SLEEP**« on the remote control until »OFF« appears and »SLEEP« disappears in the display;
or
switch the hi-fi system to standby mode by pressing »⏻«.

Cleaning the device

Pull out the power cord from the wall socket. Clean the device by using a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning the CD unit

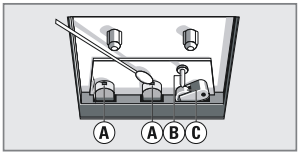


If the device is unable to scan CDs perfectly, use a standard, commercially available cleaning CD to clean the laser optics.

Other cleaning methods may damage the laser optics.

Use a lint-free cloth for cleaning the CD and always wipe it from the inside out in a straight line. Do not use cleaning agents for conventional vinyl discs, nor any solvents or abrasive cleaners.

Cleaning the tape drive



To ensure good recording and playback quality, clean the heads (**A**), the capstan(s) (**B**), and pressure roller(s) (**C**) after every 50 hours of tape operation.

Use a cotton swab slightly moistened with cleaning fluid or alcohol.

You can also clean the heads by playing a cleaning tape once.

Technical data

CE

This device is noise-suppressed according to the applicable EU directives.

This product fulfils the European directives 2004/108/EC, 2006/95/EC and 2009/125/EC.

The type plate is located on the back of the hi-fi system.

System

Power supply

Operating voltage: 230 V~
Mains frequency: 50/60 Hz
Max. power consumption: 25 W
Power consumption in standby: ≤ 1 W

Amplifier unit

Output power: 2 x 2 W
Impedance of loudspeakers: 8 Ω
Signal to Noise ratio: ≥ 65 dBA

Receiver unit

Reception range: FM 87.5 ... 108.0 MHz,
MW 522 ... 1.620 kHz

CD unit

Frequency response: 100 Hz ... 18 kHz
Signal to Noise ratio: 65 dBA

MP3/WMA features

Albums and files:

Max. 999 albums and 9999 files per CD

File system/file management:

ISO 9660 Level 1 compatible

USB

USB 2.0 compatible FAT 32/16

Tape unit

Frequency response: 125Hz ... 8 kHz
Signal to Noise ratio: 45 dBA

Dimensions and weight

Device dimensions:
W x H x D 150 x 235 x 203 mm

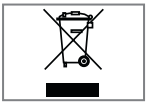
Device weight: 1.9 kg

Loudspeaker dimensions:
W x H x L 140 x 235 x 136 mm

Loudspeaker weight: 0.98 kg

Technical and design modifications reserved.

Environmental note



This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling.

Therefore, do not dispose the product with normal domestic waste at the end of its service life. Take it to a collection point for the recycling of electrical and electronic equipment. This is indicated by this symbol on the product, in the operating manual and on the packaging.

Please consult your local authorities to learn the nearest collection point.

Help protect the environment by recycling used products.

General information on laser devices

This device is a CLASS 1 LASER PRODUCT. This means that the laser is designed in such a way as to ensure that the maximum permissible emission value cannot be exceeded under any circumstances.

Caution:

If operating devices or methods other than those specified here are employed, it may lead to dangerous exposure to emissions.

This device emits laser radiation. Because of the danger of eye injuries, the unit may only be opened or serviced by trained personnel.

If settings other than those stated here are used or other procedures are carried out, this may lead to dangerous exposure to radiation.

Troubleshooting

Not every kind of sound interference is caused by a defect in your hi-fi system. Cables that have accidentally been disconnected, damaged CDs and flat batteries for the remote control will impair functioning.

If the following measures do not resolve the problem satisfactorily, please visit www.grundig.com, product range: hi-fi, micro CD stations or contact your specialist dealer.

Problem	Possible cause
"NO DISC" is displayed.	Insert a disc.
	Check if the disc is inserted upside down.
	Wait until the moisture condensation at the lens has cleared.
	Replace or clean the disc, see "INFORMATION".
	Use a finalized CD-RW or CD-R.
Radio reception is poor.	If the signal is too weak, adjust the antenna or connect an external antenna for better reception.
	Increase the distance between the Mini HiFi System and your TV.
Recording or playback cannot be made.	Clean deck parts, see "INFORMATION".
	Use only NORMAL (IEC I) tape.
	Apply a piece of adhesive tape over the missing tab space.
The system does not react when buttons are pressed.	Remove and reconnect the AC power plug and switch on the system again.
Sound cannot be heard or is of poor quality.	Adjust the volume.
	Disconnect the headphones.
	Check that the speakers are connected correctly.
	Check if the stripped speaker wire is clamped.
The left and right sound outputs are reversed.	Check the speaker connections and location.
The remote control does not function properly.	Select the source (CD or TUNER, for example) before pressing the function button.
	Reduce the distance between the remote control and the system.
	Insert the batteries with their polarities (+/– signs) aligned as indicated.
	Replace the batteries.
	Point the remote control directly towards the IR sensor.
The time is not working.	Set the clock correctly.
	Press »**TIMER ON/OFF**« to switch on the timer.
	If recording or tape dubbing is in progress, stop recording.
The Clock/Timer setting is erased.	Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.
CD-Rs or CD-RWs are not played back, or are played back incorrectly.	Faulty software or hardware settings during burning or the CD itself. Check the components of your CD burner/software or change the CD being used.
While playing a track, the device switches to another folder.	If there is a defective or invalid track or file in the current playing folder, then the device switches to another folder. Delete the defective file from the folder.

Grundig Intermedia GmbH
Beuthener Strasse 41
90471 Nürnberg

www.grundig.com
72011 411 2500 12/42

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